

Part 542 - Specifications

SUBCHAPTER E - SUPPORT OPERATIONS

PART 542 - SPECIFICATIONS

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A 181-95b	Forgings, Carbon Steel for General Purpose Piping
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A 234-95b	Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and Elevated Temperatures
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A 276-95a	Stainless and Heat-Resisting Steel Bars and Shapes
A 283-93a	Low and Intermediate Tensile Strength Carbon Steel Plates
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A 385-80(91)	Recommended Practice for Providing High-Quality Zinc Coatings (Hot-Dip)
A 390-95	Standard Specification for Zinc-Coated (Galvanized) Steel Poultry Fence Fabric (Hexagonal and Straight Line)
A 436-84	Austenitic Gray Iron Castings
A 444-89	Steel Sheet, Zinc-Coated (Galvanized) By The Hot-Dip Process For Storm Sewer And Drainage Pipe
A 446-93	Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process, Structural (Physical) Quality
A 449-93	Quenched and Tempered Steel Bolts and Studs
A 496-95a	Steel Wire, Deformed, For Concrete Reinforcement
A 497-95	Steel Welded Wire Fabric, Deformed For Concrete Reinforcement
A 501-93	Hot-Formed Welded And Seamless Carbon Steel Structural Tubing
A 502-93	Steel Structural Rivets
A 526-90	Steel Sheet, Zinc-coated (Galvanized) by the Hot-Dip Process, Commercial Quality
A 563-94	Carbon and Alloy Steel Nuts
A 568-95	General Requirements for Steel, Sheet, Carbon, and High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled Sheet,
A 569-96	Steel, Carbon (0.15 maximum, Percent), Hot-Rolled Sheet and Strip Commercial Quality
A 570-95	Steel, Sheet and Strip, Carbon, Hot-rolled, Structural Quality
A 572-94c	High-Strength Low-Alloy Columbium-Vanadium Steels of Structural Quality
A 575-89	Steel Bars, Carbon, Merchant Quality, M-Grades
A 582-95b	Free-Machining Stainless and Heat-Resisting Steel Bars, Hot-Rolled or Cold-Finished
A 584-92	Aluminum-Coated Steel Woven Wire Fence Fabric
A 588-94	High-strength Low-Alloy Structural Steel with 50 ksi (345 MPa) Minimum Yield Point to 4 in. (100 mm) Thick
A 589-95	Seamless And Welded Carbon Steel Water-Well Pipe
A 611-94	Steel, Sheet, Carbon, Cold Rolled, Structural Quality
A 615-95c	Deformed And Plain Billet-Steel Bars For Concrete Reinforcement
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A 617-95b	Axle-Steel Deformed and Plain Bars for Concrete Reinforcement
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A 648-95	Steel Wire, Hard-Drawn for Prestressing Concrete Pipe
A 653-95	Standard Specification for Steel Sheet, Zinc-Coated or Zinc-Iron Alloy-Coated by the Hot-Dip Process
A 690-94	High-Strength Low Alloy Steel H-Piles and Sheet Piling for Use in Marine Environment
A 702-89(94)	Standard Specification for Steel Fence Posts and Assemblies, Hot Wrought
A 711-92	Steel Forging Stock
A 742-93	Steel Sheet, Metallic-Coated And Polymer A Precoated For Corrugated Steel Pipe
A 760-95a	Corrugated Steel Pipe, Metallic-Coated For Sewers And Drains
A 762-95	Corrugated Steel Pipe, Polymer Precoated For Sewers And Drains
A 775-95a	Epoxy-Coated Reinforcing Steel Bars

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(210-V-NEM, Amend. AL45, January 2000)

A 792-95	General Requirements For Steel Sheet, Aluminum-Zinc Alloy-Coated By The Hot Dip Process
A 796-95	Standard Practice for Structural Design of Corrugated Steel Pipe, Pipe Arches and Arches for Storm and Sanitary Sewers and Other Buried Applications
A 798-94	Installing Factory-Made Corrugated Steel Pipe For Sewers And Other Applications
A 806-93	Steel Sheet, Aluminum-Zinc Alloy Coated By The Hot-Dip Process For Storm Sewer And Drainage Pipe
A 819-90	Steel Sheet, Aluminum-Coated Type 2 For Storm Sewer And Drainage Pipe
A 849-95	Post Applied Coatings, Pavings, And Linings For Corrugated Steel Sewer And Drainage Pipe
A 854/A854M-98	Standard Specification for Metallic-Coated Steel Smooth High-Tensile Fence and Trellis Wire
A 857-93	Steel Sheet Piling, Cold Formed, Light Gage
A 885-91	Steel Sheet, Zinc And Aramid Fiber Composite Coated For Corrugated Steel Sewer, Culvert, And Underdrain Pipe
A929-95	Specification for Steel Sheet, Metallic-Coated by the Hot-Dip Process for Corrugated Steel Pipe
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B 21-90	Naval Brass Rod, Bar and Shapes
B 43-94	Seamless Red Brass Pipe, Standard Sizes
B 98-93	Copper-Silicon Alloy Rod, Bar and Shapes
B 103-93	Phosphor Bronze Plate, Sheet, Strip and Rolled Bar
B 117-93	Practice for Operating Salt Spray Apparatus
B 127-93	Nickel-Copper Alloy (UNS N04400) Plate, Sheet and Strip
B 138-92	Manganese Bronze Rod, Bar and Shapes
B 139-95	Phosphor Bronze Rod, Bar and Shapes
B 152-94	Copper Sheet, Strip, Plate, and Rolled Bar
B 164-93	Nickel-Copper Alloy Rod, Bar and Wire
B 209-95	Aluminum and Aluminum-Alloy Sheet and Plate
B 210-95	Aluminum and Aluminum-Alloy Drawn Seamless Tubes
B 211-95a	Aluminum and Aluminum-Alloy Bar, Rod and Wire
B 221-95a	Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Shapes and Tubes
B 241-95a	Aluminum and Aluminum-Alloy Seamless Pipe and Seamless Extruded Tube
B 248-94	General Requirements for Wrought Copper and Copper-Alloy Plate, Sheet, Strip and Rolled Bar
B 249-94a	General Requirements for Wrought Copper and Copper-Alloy Rod, Bar, and Shapes
B 308-95a	Aluminum-Alloy 6061-T6 Standard Structural Shapes
B 313-95	Aluminum and Aluminum-Alloy Round Welded Tubes
B 316-95a	Aluminum and Aluminum-Alloy Rivet and Cold-Heading Wire and Rods
B 418-95a	Cast and Wrought Galvanic Zinc Anodes
B 429-95	Aluminum-Alloy Extruded Structural Pipe and Tube
B 584-93b	Copper Alloy Sand Castings for General Applications
B 633-84(94)	Electrodeposited Coatings of Zinc on Iron and Steel
B 744-95	Aluminum Alloy Sheet For Corrugated Aluminum Pipe
B 745-95	Corrugated Aluminum Pipe For Sewers And Drains

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B 766-86(93)	Electrodeposited Coatings of Cadmium (1993)
B 790-95	Structural Design of Corrugated Aluminum Pipe, Pipe-Arches and Arches for Culverts, Storm Sewers and Other Buried Conduits
C 4-95	Clay Drain Tile
C 12-95	Standard Practice For Installing Vitrified Clay Pipe Lines
C 14-95	Concrete Sewer, Storm Drain, And Culvert Pipe
C 25-95a	Standard Test Method for Chemical Analysis of Limestone, Quicklime and Hydrated Lime
C 29-91a	Test Method For Unit Weight And Voids In Aggregate
C 31-95	Standard Practice For Making And Curing Concrete Test Specimens In The Field
C 33-93	Concrete Aggregates
C 39-94	Test Method for Compressive Strength of Cylindrical Concrete Specimens
C 40-92	Test Method for Organic Impurities in Fine Aggregates for Concrete
C 42-94	Standard Test Methods For Obtaining And Testing Drilled Cores And Sawed Beams of Concrete
C 70-94	Test Method For Surface Moisture In Fine Aggregate
C 76-95a	Reinforced Concrete Culvert, Storm Drain, And Sewer Pipe
C 78-94	Test Method for Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)
C 87-95	Test Method for Effect of Organic Impurities in Fine Aggregate on Strength of Mortar
C 88-90	Standard Test Method for Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate
C 94-95	Ready Mixed Concrete
C 110-95a	Standard Test Methods for Physical Testing of Quicklime, Hydrated Lime, and Limestone
C 117-95	Standard Test Method For Material Finer Than 75-Um (NO. 200) Sieve In Mineral Aggregates By Washing
C 118-95	Concrete Pipe For Irrigation Or Drainage
C 123-94	Standard Test Method for Light-Weight Pieces in Aggregate
C 125-95a	Standard Terminology Relating To Concrete And Concrete Aggregates
C 127-88(93)	Standard Test Method For Specific Gravity And Absorption of Coarse Aggregate
C 128-93	Standard Test Method for Specific Gravity and Absorption of Fine Aggregates
C 131-89	Standard Test Method for Resistance to Degradation of Small Size Coarse Aggregate by Abrasion and Impact of the Los Angeles Machine
C 136-95a	Standard Test Method For Sieve Analysis of Fine And Coarse Aggregates
C 138-92	Standard Test Method For Unit Weight, Yield, And Air Content (Gravimetric) of Concrete
C 142-78(90)	Standard Test Method For Clay Lumps And Friable Particles In Aggregates
C 143-90a	Standard Test Method For Slump of Hydraulic Cement Concrete
C 150-95	Portland Cement
C 171-95	Sheet Materials for Curing Concrete
C 172-90	Standard Practice For Sampling Freshly Mixed Concrete
C 173-94a	Test Method For Air Content of Freshly Mixed Concrete By The Volumetric Method
C 192-95	Standard Practice for Making and Curing Concrete Test Specimens in the Laboratory

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(210-V-NEM, Amend. AL45, January 2000)

C 207-91(92)	Standard Specification for Hydrated Lime for Masonry Purposes
C 226-95	Air-Entraining Addition for Use in the Manufacture of Air-Entraining Portland Cement
C 227-90	Standard Test Method for Potential Alkali Reactivity of Cement-Aggregate Combinations (Mortar-Bar Method)
C 231-91b	Test Method For Air Content of Freshly Mixed Concrete By The Pressure Method
C 233-95	Standard Test Method for Testing Air-Entraining Admixtures for Concrete
C 260-95	Air-Entraining Admixtures For Concrete
C 289-94	Standard Test Method for Potential Reactivity of Aggregates (Chemical Method)
C 295-90	Standard Guide for Petrographic Examination of Aggregates for Concrete
C 296-93	Asbestos-Cement Pressure Pipe
C 301-90	Standard Test Methods for Testing Vitriified Clay Pipe
C 309-95	Liquid Membrane-Forming Compounds For Curing Concrete
C 342-90	Standard Test Method for Potential Volume Change of Cement-Aggregate Combinations
C 360-92	Standard Test Method for Ball Penetration in Fresh Portland Cement Concrete
C 361-94	Reinforced Concrete Low-Head Pressure Pipe C 412-94 Concrete Drain Tile
C 412-94	Concrete Drain Tile
C 425-95	Compression Joints for Vitriified Clay Pipe and Fittings
C 428-92	Asbestos-Cement Nonpressure Sewer Pipe
C 443-94	Joints For Circular Concrete Sewer And Culvert Pipe, Using Rubber Gaskets
C 444-95	Perforated Concrete Pipe
C 465-95	Processing Additions for Use in the Manufacture of Hydraulic Cements
C 470-94	Molds For Forming Concrete Test Cylinders Vertically
C 478-95a	Precast Reinforced Concrete Manhole Sections
C 494-92	Chemical Admixtures For Concrete
C 497-95a	Standard Test Methods for Concrete Pipe Manhole Sections or Tile
C 498-95	Perforated Clay Drain Tile
C 500-91(95)	Standard Test Methods of Testing Asbestos-Cement Pipe
C 505-95	Nonreinforced Concrete Irrigation Pipe With Rubber Gasket Joints
C 506-95a	Reinforced Concrete Arch Culvert, Storm Drain and Sewer Pipe
C 507-95a	Reinforced Concrete Elliptical Culvert, Storm Drain and Sewer Pipe
C 508-90	Asbestos-Cement Underdrain Pipe
C-535-89	Resistance To Degradation of Large Size Coarse Aggregate by Abrasion and Impact In The Los Angeles Machine
C 566-95	Standard Test Method For Total Moisture Content of Aggregate By Drying
C 595-94	Blended Hydraulic Cements
C 618-95	Coal Fly Ash And Raw Or Calcined Natural Pozzolan For Use As A Mineral Admixture For Portland Cement Concrete
C 655-95	Reinforced Concrete D-load Culvert, Storm Drain And Sewer Pipe
C 663-91	Asbestos-Cement Storm Drain Pipe
C 666-92	Standard Test Method for Resistance of Concrete To Rapid Freezing and Thawing
C 668-91	Asbestos-Cement Transmission Pipe

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C 684-95	Standard Test Method For Making, Accelerated Curing, And Testing of Concrete Compression Test Specimens
C 685-95	Concrete Made By Volumetric Batching And Continuous Mixing
C 700-95	Vitrified Clay Pipe, Extra Strength, Standard Strength, And Perforated
C 702-93	Standard Practice For Reducing Field Samples of Aggregate To Testing Size
C 717-97	Standard Terminology of Building Seal and Sealants
C 789-95	Precast Reinforced Concrete Box Sections For Culverts, Storm Drains And Sewers
C 823-95	Standard Practice For Examination And Sampling of Hardened Concrete In Constructions
C 828-90	Standard Test Method For Low-Pressure Air Test of Vitrified Clay Pipe Lines (3 to 18-In.)
C-845-96	Standard Specification for Expansive Hydraulic Cement
C 850-95	Precast Reinforced Concrete Box Sections For Culverts, Storm Drains, And Sewers With Less Than 2 Ft. of Cover Subjected To Highway Loadings
C 913-95	Precast Concrete Water And Wastewater Structures
C 920-95	Standard Specification for Elastomeric Joint Sealants
C 924-89	Standard Practice For Testing Concrete Pipe Sewer Lines By Low-pressure Air Test Method
C 977-95	Quicklime and Hydrated Lime for Soil Stabilization
C 1017-92	Chemical Admixture for Use in Producing Flowing Concrete
C 1064-86	Test Method For Temperature of Freshly Mixed Portland Cement Concrete
C 1193-91	Standard Guide for Use of Joint Sealants
D 4-86(93)	Standard Test Method of Bitumen Content (1993)
D 5-94	Standard Test Method for Penetration of Bituminous Materials
D 36-95	Standard Test Method for Softening Point of Bitumen (Ring-and-Ball Apparatus)
D 75-87(92)	Standard Practice For Sampling Aggregates (1992)
D 98-95	Calcium Chloride
D 113-86(92)	Standard Test Method for Ductility of Bituminous Materials
D 168-94	Standard Test Method for Coke Residue of Creosote
D 244-95	Standard Test Methods for Testing Emulsified Asphalts
D 245-93	Standard Practice for Establishing Structural Grades and Related Allowable Properties for Visually Graded Lumber
D 412-92	Standard Test Methods for Testing of Rubber Properties in Tension
D 413-82(93)	Standard Test Methods for Rubber Property--Adhesion to Flexible Substrate
D 420-93	Standard Guide for Investigating and Sampling Soil and Rock
D 471-95	Standard Test Method for Rubber Property--Effects of Liquids
D 518-86(91)	Standard Test Method for Rubber Deterioration--Surface Cracking
D 545-84(93)	Standard Methods of Testing Preformed Expansion Joint Fillers for Construction (Nonextruding and Resilient Types)
D 558-82(90)	Standard Test Method for Moisture-Density Relations of Soil-Cement Mixtures
D 573-88(94)	Standard Test Method for Rubber--Deterioration in an Air Oven D 609-90 Standard Practice for Preparation of Steel Panels for Testing Paint, Varnish, Conversion Coatings and Related Products
D 618-95	Method of Conditioning Plastics and Electrical Insulating Materials for Testing
D 624-91	Standard Test Method for Rubber Property--Tear Resistance

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(210-V-NEM, Amend. AL45, January 2000)

D 638-95	Standard Test Method for Tensile Properties of Plastics
D 653-90	Standard Terminology Relating To Soil, Rock And Contained Fluids
D 698-91	Test Method For Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 Ft-Lbf/Ft ³) (600 Kn-M/M ³)
D 746-95	Standard Test Method for Brittleness Temperature of Plastics and Elastomers by Impact
D 751-95	Coated Fabrics
D 882-95a	Methods for Tensile Properties of Thin Plastic Sheetting
D 883-95	Standard Definitions of Terms Relating To Plastics
D 977-91	Emulsified Asphalt
D 994-94	Preformed Expansion Joint Filler For Concrete (Bituminous Type)
D 1000-93	Method of Testing Pressure-Sensitive Adhesive Coated Tapes Used for Electrical Insulation
D 1002-94	Test Method for Strength Properties of Adhesives in Shear by Tension Loading (Metal to Metal)
D 1004-94	Test Method for Initial Tear Resistance of Plastic Film and Sheetting
D 1117-80	Standard Methods of Testing Nonwoven Fabrics
D 1149-91	Standard Test Method for Rubber Deterioration--Surface Ozone Cracking in a Chamber
D 1153-94	Specifications for Methyl Isobutyl Ketone
D 1186-93	Standard Test Method for Nondestructive Measurement of Dry Film Thickness of Nonmagnetic Coatings Applied to a Ferrous Base
D 1190-94	Concrete Joint Sealer, Hot-Poured Elastic Type
D 1203-94	Standard Test Methods for Volatile Loss from Plastics Using Activated Carbon Methods
D 1204-94	Standard Test Method for Linear Dimensional Changes of Nonrigid Thermoplastic Sheetting or Film at Elevated Temperature
D 1248-84(89)	Polyethylene Plastics Molding And Extrusion Materials
D 1452-80(90)	Standard Practice Methods for Soil (1990) Investigation and Sampling by Auger Borings
D 1475-90	Standard Test Method for Density of Paint, Varnish, Lacquer and Related Products
D 1527-94	Acrylonirile-Butadiene-Styrene (ABS) Plastic Pipe, Schedules 40 and 80
D 1544-80(89)	Standard Test Method for Color of Transparent Liquids (Gardner Color Scale)
D 1556-90e1	Standard Test Method For Density And Unit Weight of Soil In Place By The Sand-Cone Method
D 1557-91	Test Method For Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 Ft-Lb/Ft ³) (2,700 Kn-M/M ³)
D 1558-94	Test Method For Moisture Content Penetration Resistance Relationships of Fine-Grained Soils
D 1586-84(92)	Standard Method for Penetration Test and Split-Barrel Sampling of Soils
D 1587-94	Standard Practice for Thin-Walled Tube Sampling of Soils
D 1593-92	Nonrigid Vinyl Chloride Plastic Sheetting
D 1652-90	Standard Test Methods for Epoxy Content of Epoxy Resins
D 1683-90a	Standard Test Method for Failure in Sewn Seams of Woven Fabrics
D 1693-95	Test Method for Environmental Stress-Cracking of Ethylene Plastics
D 1709-91	Standard Test Method for Impact resistance of Polyethylene Film by the Falling Dart Method

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D 1751-83(91)	Preformed Expansion Joint Fillers For Concrete Paving And Structural Construction (Nonextruding And Resilient Bituminous Types)
D 1752-84(92)	Preformed Sponge Rubber And Cork Expansion Joint Fillers For Concrete Paving And Structural Construction
D1760-96	Standard Specification for Pressure Treatment of Timber Products
D 1784-96	Rigid Poly(Vinyl Chloride) (PVC) Compounds And Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds
D 1785-94	Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, And 120
D 1869-94	Rubber Rings for Asbestos-Cement Pipe
D 1922-94	Standard Test Method for Propagation Tear Resistance of Plastic Film and Thin Sheeting
D 2000-95	Standard Classification System for Rubber Products in Automotive Applications
D 2103-92	Polyethylene Film and Sheeting
D 2104-93	Polyethylene (PE) Plastic Pipe, Schedule 40
D 2113-83(93)	Standard Practice for Diamond Core Drilling for Site Investigation
D 2122-90	Standard Test Method For Determining Dimensions of Thermoplastic Pipe And Fittings
D 2136-94	Method of Testing Coated Fabrics--Low Temperature Bend Test
D 2152-95	Standard Test Method for Degree of Fusion of Extruded Poly(Vinyl Chloride) (PVC) Pipe and Molded Fittings by Acetone Immersion
D 2167-94	Standard Test Method For Density And Unit Weight of Soil In Place By The Rubber Balloon Method
D 2216-92	Standard Test Method For Laboratory Determination of Water (Moisture) Content of Soil And Rock
D 2235-95	Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings
D 2239-94	Polyethylene (PE) Plastic Pipe (SIDR-PR) Based On Controlled Inside Diameter
D 2240-95	Standard Test Method for Rubber Property--Durometer Hardness
D 2241-94	Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR-Series)
D 2282-94	Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR)
D-2290-92	Standard Test Method for Apparent Tensile Strength of Ring or Tubular Plastics and Reinforced Plastics by Split Disk Method
D 2397-94	Cationic Emulsified Asphalt
D 2412-93	Standard Test Method for External Loading Properties of Plastic Pipe by Parallel-Plate Loading
D 2415-66(91)	Standard Test Method for Ash in Coal Tars and Pitch
D 2444-93	Standard Test Method for Impact resistance of Thermoplastic Pipe and Fittings by Means of a Tup (Falling Weight)
D 2447-93	Polyethylene (PE) Plastic Pipe, Schedules 40 And 80 Based On Outside Diameter
D 2464-94	Threaded Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings Schedule 80
D 2465	Threaded Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe Fittings, Threaded, Schedule 80
D 2466-94a	Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40
D 2467-94	Socket-Type Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80
D 2468-95	Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe Fittings, Schedule 40
D 2469	Socket-Type Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe Fittings, Schedule 80

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(210-V-NEM, Amend. AL45, January 2000)

D 2487-93	Standard Classification of Soils For Engineering Purposes (Unified Soil Classification System)
D 2488-93	Standard Practice For Description And Identification of Soils (Visual-Manual Procedure)
D 2564-96	Solvent Cements For Poly(Vinyl Chloride) (PVC) Plastic Piping Systems
D 2573-94	Standard Method for Field Vane Shear Test in Cohesive Soil
D 2583-95	Standard Test Method for Indentation Hardness of Rigid Plastics by Means of a Barcol Impressor
D 2609-96	Plastic Insert Fittings for Polyethylene(PE) Plastic Pipe
D 2661-95	Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, And Vent Pipe And Fittings
D 2665-95	Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste And Vent Pipe And Fittings
D 2672-95	Joints For IPS PVC Pipe Using Solvent Cement
D 2683-95	Socket-Type Polyethylene Fittings For Outside Diameter-Controlled Polyethylene Pipe And Tubing
D 2729-93	Poly(Vinyl Chloride) (PVC) Sewer Pipe And Fittings
D 2737-93	Polyethylene (PE) Plastic Tubing
D 2751-96	Acrylonitrile-Butadiene-Styrene (ABS) Sewer Pipe And Fittings
D 2852-95	Styrene-Rubber (SR) Plastic Drain Pipe and Fittings
D 2855-93	Standard Practice For Making Solvent-Cemented Joints With Poly(Vinyl Chloride) (PVC) Pipe And Fittings
D 2922-91	Standard Test Methods For Density of Soil And Soil-Aggregate In Place By Nuclear Methods (Shallow Depth)
D 2937-94	Standard Test Method For Density of Soil In Place By The Drive-Cylinder Method
D 2949-95	3.25 IN. Outside Diameter Poly (Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings
D 2996-95	Filament-Wound "Fiberglass" (Glass Fiber Reinforced Thermosetting Resin) Pipe
D 3017-88(93)	Standard Test Method For Moisture Content of Soil And Soil-Aggregate In Place By Nuclear Methods (Shallow Depth)
D 3034-94	Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe And Fittings
D 3035-93	Polyethylene (PE) Plastic Pipe (SDR-Pr) Based On Controlled Outside Diameter
D 3036	Socket-Type Polyvinyl Chloride (PVC) Plastic Line Couplings
D 3083-89	Flexible Poly(Vinyl Chloride) (PVC) Plastic Sheet for Pond, Canal and Reservoir Lining
D 3122-95	Solvent Cements For Styrene-Rubber (SR) Plastic Pipe And Fittings
D 3138-95	Solvent Cements for Transition Joints Between Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Non-Pressure Piping Components
D 3139-95	Joints For Plastic Pressure Pipes Using Flexible Elastomeric Seals
D 3261-96	Butt Heat Fusion Polyethylene (PE) Plastic Fittings For Polyethylene (PE) Plastic Pipe And Tubing
D 3350-93	Specification for Polyethylene Plastics Pipe and Fittings Materials
D 3441-94	Standard Test Method for Deep, Quasi-static, Cone and Friction-Cone Penetration Tests of Soil
D 3517-91	"Fiberglass" (Glass-Fiber-Reinforced-Thermosetting-Resin) Pressure Pipe
D 3665-94	Standard Practice For Random Sampling of Construction Materials
D 3721-83(91)	Synthetic Red Iron Oxide Pigment (1991)

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D 3740-95	Standard Practice For Evaluation of Agencies Engaged in the Testing and/or Inspection of Soil and Rocks Used in Engineering Design and Construction
D 3754-91	"Fiberglass" (Glass-Fiber-Reinforced-Thermosetting-Resin) Sewer And Industrial Pressure Pipe
D 3786-87	Test Method for Hydraulic Bursting Strength of Knitted Goods and Nonwoven Fabrics: Diaphragm Bursting Strength Tester Method
D 3787-89	Standard Test Method for Bursting Strength of Knitted Goods: Constant-Rate of Traverse (CRT), Ball Burst Test
D 3884-92	Standard Test Method for Abrasion Resistance of Textile Fabrics (Rotary Platform, Double-Head Method)
D 3963-93	Epoxy-Coated Reinforcing Steel
D 4083-89(94)	Standard Practice for Description of Frozen (1994) Soils (Visual-Manual Procedure)
D 4161-91	"Fiberglass" (Glass-Fiber-Reinforced-Thermosetting-Resin) Pipe Joints Using Flexible Elastomeric Seals
D 4220-95	Standard Practice for Preserving and Transporting Soil Samples
D 4253-93	Test Methods For Maximum Index Density of Soils Using A Vibratory Table
D 4254-91	Standard Test Method For Minimum Index Density And Unit Weight of Soils And Calculation of Relative Density
D 4318-95	Standard Test Method for Liquid Limit, Plastic Limit and Plasticity Index of Soils
D 4491-92	Standard Test Methods for Water Permeability of Geotextiles by Permittivity
D 4549-95	Polystyrene (PS) Molding and Extrusion Materials
D 4632-91	Standard Test Method for Grab Breaking Load and Elongation of Geotextiles
D 4643-93	Test Method for Determination of Water (Moisture) Content of Soil by the Microwave Oven Method
D 4647-93	Standard Test Method for Identification and Classification of Dispersive Clay Soils by the Pinhole Test
D 4751-95	Standard Test Method for Determining Apparent Opening Size of a Geotextile
D 4833-88	Standard Test for Index Puncture Resistance of Geotextiles, Geomenbranes and Related Products
D 4873-88	Standard Guide For Identification, Storage, And Handling of Geotextiles
D 4884-90	Standard Test Method For Seam Strength of Sewn Geotextiles
D 4914-89(94)	Standard Test Methods for Density of Soil and Rock in Place by the Sand Design and Construction
D 4944-89	Standard Test Method For Field Determination of Water (Moisture) Content of Soil By The Calcium Carbide Gas Pressure Tester Method (Speedy Moisture Meter)
D 4959-89	Standard Test Method For Determination of Water (Moisture) Content of Soil By Direct Heating Method
D 4992-94	Standard Practice for Evaluation of Rock to be Used for Erosion Control
D 5030-89(94)	Standard Test Method for Density of Soil and Rock in Place by the Water Replacement in a Test Pit
D 5121-90	Standard Practice for Preparation of Rock Slabs for Durability Testing
D 5240-92	Standard Test Method for Testing Rock Slabs to Evaluate Soundness of Riprap by Use of Sodium Sulfate or Magnesium Sulfate

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(210-V-NEM, Amend. AL45, January 2000)

D 5299-92	Guide for Decommissioning of Ground water Wells, Vadose Zone Monitoring Devices, Boreholes, and Other Devices for Environmental Activities
D-5521-94	Standard Guide for Development of Ground-Water Monitoring Wells in Granular Aquifers
D 5890-95	Standard Test Method for swell Index of Clay Mineral Component of Geosynthetic Clay Liners
E 11-95	Wire-Cloth Sieves For Testing Purposes
E 12-70(91)	Standard Definitions of Terms Relating to Density and Specific Gravity of Solids, Liquids and Gases
E 96-95	Standard Test Methods for Water Vapor Transmission of Materials
E 128-94	Standard Test Method for Maximum Pore Diameter and Permeability of Rigid Porous Filters for Laboratory Use
E 380-93	Standard Practice for use of the International System of Units (SI) (The Modernized Metric System)
F 405-93	Corrugated Polyethylene (PE) Tubing And Fittings
F 412-94a	Standard Terminology Relating To Plastic Piping Systems
F 449-93	Standard Practice For Subsurface Installation of Corrugated Thermoplastic Tubing For Agricultural Drainage Or Water Table Control
F 477-93	Elastomeric Seals (Gaskets) for Joining Plastic Pipe
F 480-94	Thermoplastic Well Casing Pipe And Couplings Made In Standard Dimension Ratios (SDR), Sch 40 And Sch 80
F 656-95	Primers For Use In Solvent Cement Joints of Poly(Vinyl Chloride) (PVC) Plastic Pipe And Fittings
F 667-95	Specifications For 8, 10, 12, And 15-In. Corrugated Polyethylene Tubing And Fittings
F 679-95	Poly(Vinyl Chloride) (PVC) Large-Diameter Plastic Gravity Sewer Pipe And Fittings
F 690-86	Practice For Underground Installation of Thermoplastic Pressure Piping Irrigation Systems
F 714-94	Polyethylene (PE) Plastic Pipe (SDR-Pr) Based On Outside Diameter
F 758-95	Smooth-Wall Poly(Vinyl Chloride) (PVC) Plastic Underdrain Systems For Highway, Airport, And Similar Drainage
F 771-95	Polyethylene (PE) Thermoplastic High-Pressure Irrigation Pipeline Systems
F 789-95	Type Ps-46 Poly(Vinyl Chloride) (PVC) Plastic Gravity Flow Sewer Pipe And Fittings
F 794-95a	Poly(Vinyl Chloride) (PVC) Profile Gravity Sewer Pipe And Fittings Based On Controlled Inside Diameter
F 810-93	Smoothwall Polyethylene (PE) Pipe for use in Drainage and Waste Disposal Absorption Fields
F 894-95	Polyethylene (PE) Large Diameter Profile Wall Sewer And Drain Pipe
F 949-96a	Poly(Vinyl Chloride) (PVC) Corrugated Sewer Pipe With A Smooth Interior And Fittings
G 8-90	Standard Test Method for Cathodic Disbonding of Pipeline Coatings
G-14-88	Test Method for Impact Resistance of Pipeline Coatings (Falling Weight Test)
G 20-88	Test method for Chemical Resistance of Pipeline Coatings
G 23-95	Operating Light-Exposure Apparatus (Carbon Arc Type) With and Without Water, for Exposure of Nonmetallic Material
M252	Standard Specification for Corrugated Polyethylene Drainage Tubing, 75 mm to 250 mm (3 in. to 10 in.) Diameter
M294	Standard Specification for Corrugated Polyethylene Pipe, 300 mm to 1200 mm (12 in. to 36 10 in.) Diameter